

Abstract

The prefabricating rack frame are comprised of a column and a cross member. The column is comprised of plural inner slots and plural outer slots. The inner slots are arranged in one or two vertical row in the center. The outer slots are formed at the respective outer side of each line of the inner slot, and each outer slot is located between the upper and lower row of the inner slot at equal interval. A location restrictor of the cross member is bent parallel to the upper horizontal flange, by which the location restrictor is fully contacted on the side surface of the column along the upper horizontal flange. A hole is provided at the vertical web so as to overlap any of the round openings. The round openings and the hole are for engaging the column and the cross member by the screw.